

CLAIMS

1. (currently amended) A support frame for an interactive display, the interactive display vertically adjustable to a desired height located between a bottom height and a top height, the frame comprising:

a base element;

a positioning element for the interactive display;

a position locking element for locking a vertical position of the interactive display;

and

at least one support extending vertically from the base element;

~~the positioning element providing for a continuous level of vertical adjustment of the interactive display between the bottom height and the top height, the position locking element for the releasable locking of the interactive display at the desired height, and~~

the positioning element housed within the at least one support, the positioning element configured to receive the interactive display, wherein the positioning element counterbalances the weight of the interactive display by applying an upward force to counteract a downward force of the interactive display, thereby allowing for the continuous level of vertical repositioning adjustment of the interactive display with a vertical repositioning force of less than about 25 pounds.

2. (currently amended) The support frame of claim 1, wherein the vertical repositioning force ranges from about 1.0 ounce to about 3 pounds.

3. (canceled)

4. (currently amended) The support frame of claim 1, wherein the vertical positioning element comprises a hydraulic or pneumatic device.

5. (original) The support frame of claim 4, wherein the hydraulic or pneumatic device comprises a gas spring.

6. (original) The support frame of claim 1, further comprising an interactive display mounted thereon.
7. (original) The support frame of claim 1, further comprising a plurality of vertical supports.
8. (original) The support frame of claim 7, wherein at least one horizontal support connects at least two of the plurality of vertical supports.
9. (original) The support frame of claim 6, wherein the interactive display is selected from the group consisting of an electronic whiteboard, a touch-sensitive display, rear-projection display, laser tracking display, sonic tracking display, optical capture display, television, plasma display, LCDs, and displays which use oil-filled capsules in which particles of titanium dioxide are suspended.
10. (original) The support frame of claim 1, further comprising a power source secured to the support frame.
11. (original) The support frame of claim 10, wherein the power source is rechargeable.
12. (original) The support frame of claim 10, wherein the power source comprises a battery.
13. (original) The support frame of claim 12, wherein the battery is rechargeable.
14. (original) The support frame of claim 11, wherein the power source includes a recharger.
15. (original) The support frame of claim 10, wherein the power source includes a power cord for recharging.

16. (original) The support frame of claim 10, wherein the power supply includes a power level indicator.

17. (original) The support frame of claim 16, wherein the power level indicator is positioned to be viewed from the front of the support frame.

18. (canceled)

19. (previously presented) The support frame of claim 1, further comprising a plurality of mobile elements mounted on the base element.

Claims 20-74 (canceled)

75. (new) A support frame for an interactive display, the interactive display vertically adjustable to a desired height located between a bottom height and a top height, the frame comprising:

a base element;

at least one support in communication with the base element; and

a positioning assembly in communication with the support and configured to receive the interactive display, the positioning assembly enabling positioning of the interactive display in a continuous range between the bottom height and the top height, wherein the interactive display is positionable at any height between the bottom height and the top height.

76. (new) The support frame of claim 75, further comprising an internal power source for powering the interactive display without physical connection to an external power source.

77. (new) A support frame for an interactive display, the interactive display vertically adjustable to a desired height located between a bottom height and a top height, the frame comprising:

a base element;

at least one support in communication with the base element; and

a positioning assembly in communication with the support and configured to receive the interactive display, the positioning assembly enabling positioning of the interactive display at any height between the bottom height and the top height, and further configured to counterbalance weight of the interactive display by applying an upward force to counteract a downward force of the interactive display, thereby allowing for vertical adjustment of the interactive display with a vertical repositioning force of less than about 25 pounds.